

3.8 BICYCLE INVOLVEMENT

This section presents a series of data displays which identify bicycle involvement in Missouri's traffic crash experience. Bicycle involved traffic crashes are defined as any crash in which one or more bicycles were directly involved in the incident. Data displays also are provided which describe characteristics of the bicyclist as well as other drivers and vehicles involved in the traffic crash.

2000 SUMMARY ANALYSIS

- Of all 2000 Missouri traffic crashes, 0.5% involved a bicycle. Of all fatal traffic crashes, 0.9% involved a bicycle. A total of 9 persons were killed and 749 were injured in these traffic crashes.
- There was an increase of 0.3% in the rate of change when comparing total 2000 bicycle-related traffic crashes with those in 1999. There was an increase of 28.6% when comparing fatal 2000 bicycle-related crashes with 1999.
- In 2000, one person was killed or injured in a bicycle traffic crash every 11.6 hours in the State of Missouri.
- Of all 2000 bicycle traffic crashes, 79.4% occurred in an urban area and 20.6% occurred in a rural area of the State.
- Of all 2000 bicycle traffic crashes, 74.8% occurred on a city street.
- Of all 2000 bicycle traffic crashes, 73.7% occurred from April through September.
- Of all bicycle drivers involved in traffic crashes, 84.7% were male and 15.3% were female. The average age of bicycle drivers was 19.4 years.
- Of all other types of vehicles involved in bicycle crashes, 67.3% were automobiles and 14.7% were pickup trucks.

2000 MISSOURI TRAFFIC CRASHES
BICYCLE INVOLVEMENT

	FATAL	%	PERSONAL INJURY	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER ¹ KILLED INJURED	BICYCLE DRIVERS/PASSENGERS ² KILLED INJURED
BICYCLE INVOLVED	9	0.9	728	1.5	154	0.1	891	0.5 9 749	9 739
NO BICYCLE INVOLVED	981	99.1	48,799	98.5	137,511	99.9	187,291	99.5 1,147 75,329	- - -
UNKNOWN ³	1	-	188	-	5,407	-	5,596	- 1 250	- - -
TOTAL	991	100.0	49,715	100.0	143,072	100.0	193,778	100.0 1,157 76,328	9 739

¹This statistic indicates the total number of persons killed and injured in a crash where one or more bicycles were involved.

²This statistic indicates the number of bicycle drivers and passengers killed and injured.

³Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a bicycle and the body type of one or more vehicles involved in the accident was not known.

TABLE 3.8.1